

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30841

Employer : Liberty Mutual

Worksite : Liberty Lake

Street : 22425 E Appleway Ave

Jurisdiction : City of Liberty Lake

Survey Date : 6/14/2013

Survey Type : Online

Response Rate : 71%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 75.2%
One-Way VMT per employee : 11.8

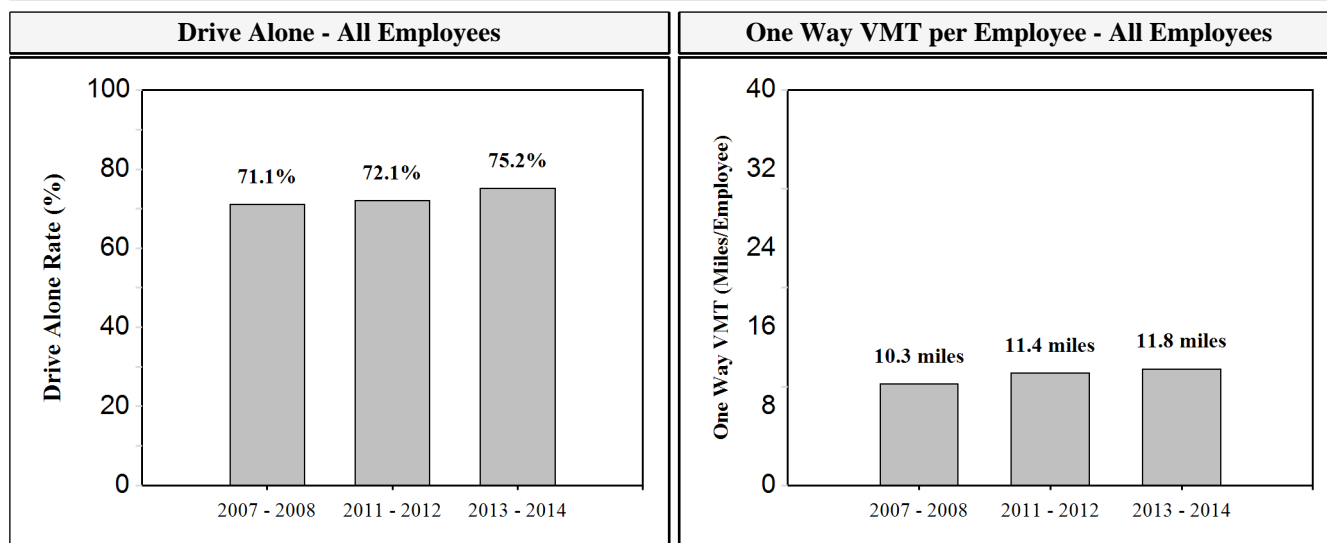
Reported Total Employees at Worksite: 796

Surveys Distributed : 796

Surveys Returned : 569

Surveys Returned by CTR Affected Employees : 498

Total Estimated CTR - Affected Employees at Worksite : 697



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	71.1%	69.6%	10.3	10.0
2009 - 2010	68.3%	65.9%	10.1	9.8
2011 - 2012	72.1%	69.8%	11.4	11.2
2013 - 2014	75.2%	74.2%	11.8	11.7
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	5.8%	6.6%	14.6%	17.0%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	71.1%	72.1%	75.2%
Drive Alone - CTR Affected Employees*	69.6%	69.8%	74.2%
VMT/Employee - All Employees	10.3	11.4	11.8
VMT/Employees - CTR Affected Employees	10.0	11.2	11.7

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	1,324	1,353	1,448
Estimated Emissions for Total Employment	1,388	1,883	2,025

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	47,823	60,420	36,792
Bus Annual Passenger Miles - Surveyed Employees	45,600	43,400	26,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	12,730
Ferry Annual Passenger Miles - Surveyed Employees	0	0	9,100
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

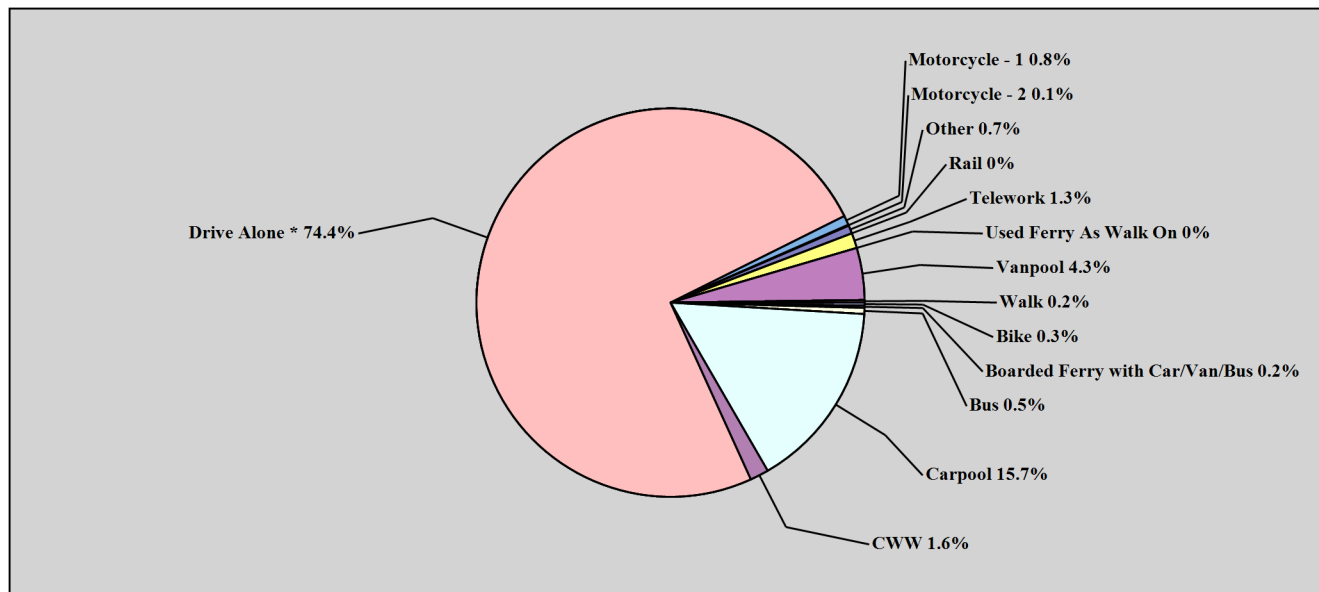
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 14.0 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



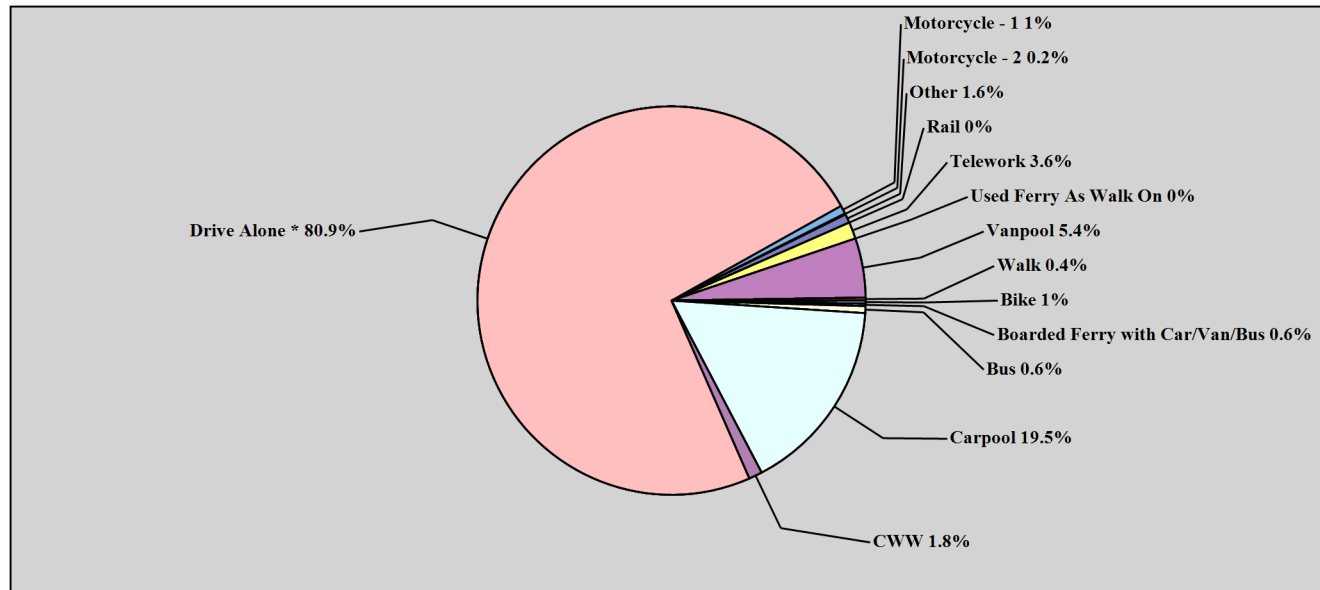
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,064	74.4%	71.5%	463	81.4%	74.2%
Carpool	436	15.7%	10.4%	105	18.5%	12.5%
Vanpool	120	4.3%	5.2%	27	4.7%	5.7%
Motorcycle - 1	22	0.8%	0.6%	6	1.1%	0.9%
Motorcycle - 2	2	0.1%	0.0%	1	0.2%	0.0%
Bus	14	0.5%	0.9%	3	0.5%	1.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.3%	0.6%	6	1.1%	1.2%
Walk	6	0.2%	0.2%	2	0.4%	0.4%
Telework	35	1.3%	8.3%	19	3.3%	10.2%
CWW	43	1.6%	1.1%	15	2.6%	2.5%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.0%	3	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	19	0.7%	1.1%	9	1.6%	1.4%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,786	73.5%	69.6%	403	80.9%	72.4%
Carpool	396	16.3%	11.6%	97	19.5%	13.3%
Vanpool	120	4.9%	5.9%	27	5.4%	6.5%
Motorcycle - 1	17	0.7%	0.2%	5	1.0%	0.4%
Motorcycle - 2	2	0.1%	0.0%	1	0.2%	0.0%
Bus	14	0.6%	1.1%	3	0.6%	1.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.2%	0.6%	5	1.0%	1.2%
Walk	6	0.2%	0.3%	2	0.4%	0.4%
Telework	34	1.4%	9.0%	18	3.6%	11.0%
CWW	27	1.1%	0.8%	9	1.8%	1.8%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.0%	3	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	18	0.7%	1.0%	8	1.6%	1.4%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	388	68%	569	100%
1 Days	28	5%	181	32%
2 Days	16	3%	153	27%
3 Days	23	4%	137	24%
4 Days	25	4%	114	20%
5 Days	78	14%	89	16%
6 or More Days	11	2%	11	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	314	61.2%	52	10.1%	3	0.6%	83	16.2%	0	0%	26	5.1%	2	0.4%	2	0.4%	123	24%
4 days a week (4/10s)	1	2%	40	81.6%	0	0%	2	4.1%	0	0%	0	0%	0	0%	0	0%	12	24.5%
3 days a week	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	2	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

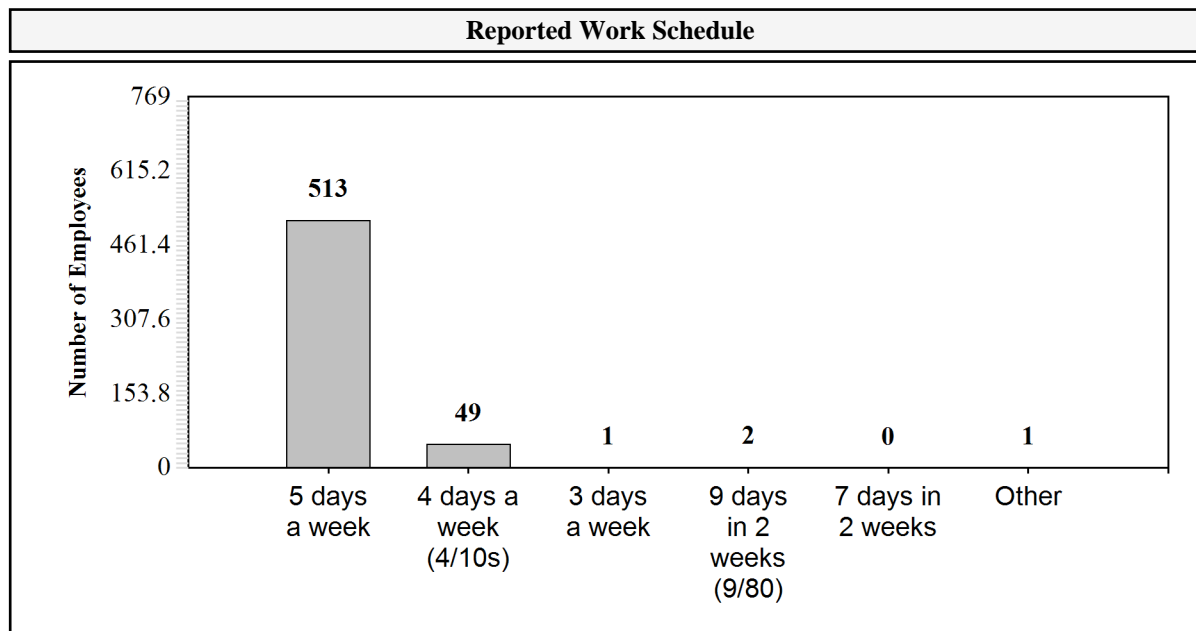
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	22
2	Motorcycle	2
2	Carpool	374
3	Carpool	43
4	Carpool	14
5	Carpool	4
>5	Carpool	1
<5	Vanpool	0
5	Vanpool	5
6	Vanpool	9
7	Vanpool	19
8	Vanpool	20
9	Vanpool	17
10	Vanpool	30
11	Vanpool	11
12	Vanpool	9
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

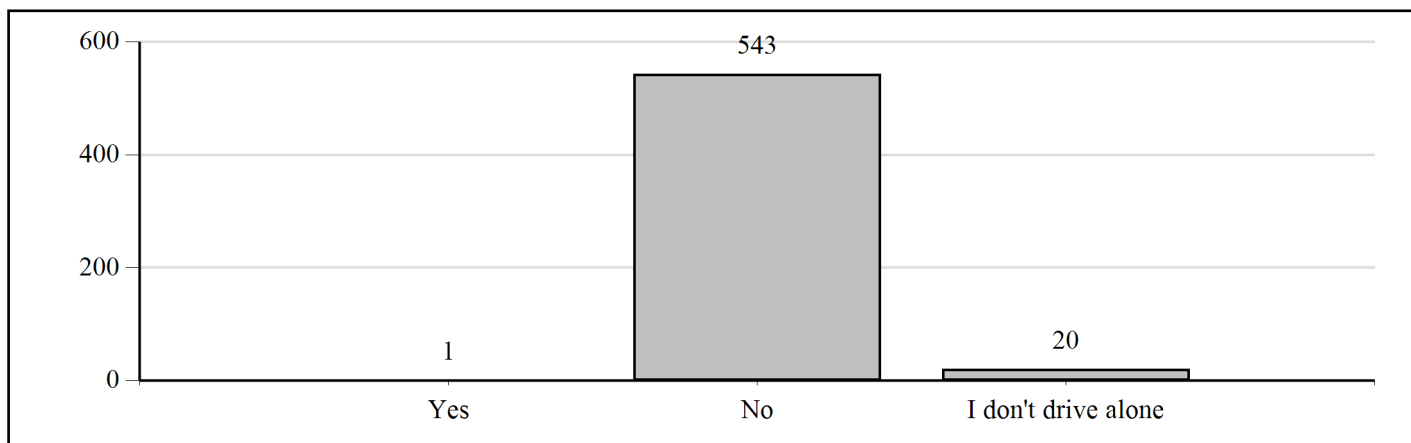
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	513	90.6%
4 days a week (4/10s)	49	8.7%
3 days a week	1	0.2%
9 days in 2 weeks (9/80)	2	0.4%
7 days in 2 weeks	0	0%
Other	1	0.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.5%
I don't telework	479	84.2%
Occasionally, on an as-needed basis	54	9.5%
1-2 days/month	20	3.5%
1 day/week	6	1.1%
2 days/week	3	0.5%
3 days/week	4	0.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	248	24.3%
Financial incentives for carpooling, bicycling or walking.	138	13.5%
Other	110	10.8%
Environmental and community benefits	107	10.5%
Preferred/reserved carpool/vanpool parking is provided	105	10.3%
Personal health or well-being	81	7.9%
I have the option of teleworking	58	5.7%
Driving myself is not an option	46	4.5%
Free or subsidized bus, train, vanpool pass or fare benefit	43	4.2%
Emergency ride home is provided	37	3.6%
Cost of parking or lack of parking	22	2.2%
To save time using the HOV lane	16	1.6%
I receive a financial incentive for giving up my parking space	9	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	369	29.6%
Family care or similar obligations	260	20.9%
Riding the bus or train is inconvenient or takes too long	241	19.3%
Other	142	11.4%
My commute distance is too short	136	10.9%
I need more information on alternative modes	47	3.8%
Bicycling or walking isn't safe	33	2.6%
My job requires me to use my car for work	12	1.0%
There isn't any secure or covered bicycle parking	7	0.6%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0	1
5	1	0	0	0	0	0	0	0	0	9
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	3
11 or more	0	0	0	0	0	0	0	0	0	2
# Of Employees using Transit	2	0	0	0	0	0	1	0	0	22
Total One-Way Transit Trips Per Week	15	0	0	0	0	0	3	0	0	138

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0	1
5	1	0	0	0	0	0	0	0	0	9
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	3
11 or more	0	0	0	0	0	0	0	0	0	2
# Of Employees using Transit	2	0	0	0	0	0	1	0	0	22
Total One-Way Transit Trips Per Week	15	0	0	0	0	0	3	0	0	138

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83801	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	0
83804	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	0
83810	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	0
83813	2	0.35%	8	0	0	0	0	0	0	0	0	0	0	0	0
83814	9	1.58%	26	11	0	0	0	0	0	0	0	9	0	0	2
83815	21	3.69%	79	24	0	0	0	0	1	0	0	0	0	0	0
83835	9	1.58%	35	10	0	0	0	0	0	0	0	0	0	0	0
83854	61	10.72%	199	75	0	0	0	0	1	0	3	3	2	0	1
83858	6	1.05%	24	4	0	0	0	0	0	0	0	0	0	0	0
83869	3	0.53%	11	4	0	0	0	0	0	0	0	0	2	0	0
99001	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99004	3	0.53%	10	0	0	0	0	0	0	0	5	0	0	0	0
99005	5	0.88%	16	5	0	0	0	0	0	0	0	0	0	0	0
99006	4	0.70%	15	0	3	0	0	0	0	0	1	3	0	0	0
99012	1	0.18%	0	3	0	0	0	0	0	0	0	0	0	0	0
99016	42	7.38%	178	23	0	0	0	0	2	0	1	0	0	0	0
99019	38	6.68%	140	18	0	0	0	0	2	6	6	0	0	0	6
99021	4	0.70%	15	5	0	0	0	0	0	0	0	0	0	0	0
99022	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
99025	15	2.64%	65	7	0	0	0	0	0	0	0	1	0	0	0
99026	6	1.05%	15	7	5	0	0	0	0	0	2	2	0	0	0
99027	9	1.58%	37	2	0	0	0	0	1	0	7	0	0	0	0
99036	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
99037	40	7.03%	146	30	5	7	0	0	0	0	1	0	0	0	0
99039	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0



99122	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99201	5	0.88%	10	9	0	0	4	0	0	0	0	0	0	0	0
99202	11	1.93%	28	10	14	0	0	0	0	0	0	0	0	0	1
99203	13	2.28%	49	7	4	0	5	0	0	0	1	2	0	0	2
99204	4	0.70%	19	0	0	0	0	0	0	0	0	0	0	0	0
99205	26	4.57%	93	16	11	5	0	0	0	0	1	3	0	0	1
99206	64	11.25%	239	25	20	7	5	0	0	0	1	12	1	0	6
99207	10	1.76%	35	11	0	0	0	0	0	0	0	0	0	0	0
99208	32	5.62%	118	19	25	0	0	0	0	0	0	3	0	0	0
99212	18	3.16%	67	23	0	0	0	0	0	0	0	0	0	0	0
99216	42	7.38%	159	45	0	0	0	0	0	0	0	0	0	0	0
99217	19	3.34%	69	12	4	0	0	0	0	0	5	0	0	0	0
99218	6	1.05%	11	12	9	0	0	0	0	0	0	0	0	0	0
99223	24	4.22%	77	14	20	5	0	0	0	0	1	0	0	0	0
99224	5	0.88%	15	5	0	0	0	0	0	0	0	5	0	0	0